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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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7007.00		
To the Honorable Commissioner of Patents and Trademarks. Please	record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
(a) Boaz Eitan	Name: Saifun Semiconductors Ltd.	
. ,	Internal Address:	
(b) Israel Rotstein		
(c) Additional name(s) of conveying party(ies) attached?		
	Street Address: C5 Hamelank - Chart	
1000 0-4.77	Street Address: 65 Hamelacha Street	
3. Nature of Conveyance:	South Industrial Zone	
Assignment Merger	City Netanya 42504 State Israel ZIP	
Security Agreement Change of Name	Additional name(s) & address(es) attached?	
Other		
Execution Date:		
 Application number(s) or patent number(s): If this document is being filed together with a new application, 	the execution date of the application is:	
A. Patent Application No.(s) -	B. Patent No.(s)	
Title: Method for Creating Diffusion Areas for Sources and	` '	
Drains Without an Etch Step		
Additional number	s attached?	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:	
Name: Alan H. MacPherson		
Internal Address: SKJERVEN, MORRILL, MacPHERSON.		
FRANKLIN & FRIEL LLP		
Street Address: 25 METRO DRIVE, SUITE 700	7. Total fee (37 CFR 3.41): <u>\$40.00</u>	
	Authorized to be charged to Deposit Account 19-2386	
City SAN JOSE State CA ZIP 95110	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid	
/17/1999 JSHABAZZ 00000308 192386 09245811 DO NOT	USE THIS SPACE	
FC:581 40.00 CH		
9 Clatement and simulation		
8. Statement and signature. To the best of my knowledge and helief, the foregoing information	in is true and correct and any ottoched convice the area	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
	(0, 0, 1, 14/99	
Edward C. Kwok 33,938 Name of Person Signing	Signature Date	
	Total number of pages comprising cover sheet:	
	- Star Harrison of pages comprising cover street.	

PATENT

REEL: 9766 FRAME: 0554

ATTORNEY DOCKET NO.: 784

FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE	
	DRM COVER SHEET - Page Two Patent and Trademark Office	
PATENTS ONLY		
To the Honorable Commissioner of Patents and Trademarks. Pleas		
1. Additional name(s) of conveying party(ies):	2. Additional Names and address of receiving party(ies):	
	Name: Tower Semiconductors Ltd.	
	Internal Address:	
	Street Address: Ramat Gavriel, P.O. Box 619	
	Street Address. Kantat Gavilet, 1.9. Box 017	
	City Migdal Haemek 23105 State Israel ZIP	
	Name:	
	Internal Address:	
	Street Address:	
	CityStateZIP	
	Name:	
	Internal Address:	
	Street Address:	
	CityStateZIP	
	Additional name(s) & address(cs) attached? Yes No	
4. Additional Application number(s) or patent number(s):		
A. Patent Application No.(s)	B. Patent No.(s)	
.,		
	·	

PATENT REEL: 9766 FRAME: 0555

ASSIGNMENT

- I, Boaz EITAN, a citizen of Israel and the U. S. A., residing at 4 Achi Dakar Street, Ra'anana 43259, Israel
 - I, Israel ROTSTEIN, a citizen of Israel, residing at 16 Eilat Street, Haifa 32298, Israel

(hereafter called "ASSIGNOR") in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by Semiconductors Ltd., a corporation organized under the laws of Israel, located at 65 Hamelacha Street, South Industrial Zone, Netanya 42504, Israel and by Tower Semiconductors Ltd., a corporation organized under the laws of Israel, located at Ramat Gavriel, P. O. Box 619, Migdal Haemek 23105, Israel (hereafter called the "ASSIGNEES"), do hereby sell and assign to the said ASSIGNEES, their successors and assigns, all my right, title and interest, in and for the United States of America, in and to my invention entitled:

METHOD FOR CREATING DIFFUSION AREAS FOR SOURCES AND DRAINS WITHOUT AN ETCH STEP

invented by me and described in the application for United States Letters Patent therefor, executed on even date herewith, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said ASSIGNEES, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR if this assignment and sale had not been made;

And ASSIGNOR hereby agrees to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEES:

And the said ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEES.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: Jan 31. 99	
Dated: Jan 31, 99	Boaz EITAN, Inventor
	I. Rotster
	Israel ROTSTEIN, Inventor

I the undersigned Nachman Cohen-Zedek Notary at Herzlia hereby certify that on Land 1999 there appeared before me Mr. Boaz Eitan and Mr. Israel Rotstein whose identities were proved to me and signed of their own free will the annexed document.

> נחמו כהו צד NACHMAN COHEN ZEDEK

IN WITNESS WHEREOF I HEREBY AUTHENTICATE THE SIGNATURE OF MR. BOAZ EITAN AND MR. ISRAEL ROTSTEIN by my own signature and seal

Notary NACHMAN COHEN-ZEDEK A

RECORDED: 02/04/1999

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